What is claimed is:

1. A nanoprint mold for forming a fine structure on a substrate with the use of a press machine, said mold comprising a release mechanism.

2. The nanoprint mold according to claim 1, wherein said mold is provided with a curved surface on the side thereof on which a concave-convex pattern is formed.

3. The nanoprint mold according to claim 2, wherein a portion of a periphery portion of said mold on the side where the concave-convex pattern is formed is inclined such that a center portion of the substrate has a large thickness.

4. The nanoprint mold according to claim 2, wherein a portion of a periphery portion of said mold on the side on which the concave-convex pattern is formed is inclined such that a center portion of the substrate has a small thickness.

5. The nanoprint mold according to claim 2, wherein the side of said mold on which the concave-convex pattern is formed is provided with a curved surface and is also provided with a deep groove at a portion thereof.

6. The nanoprint mold according to claim 1, wherein said press machine comprises a heating and pressing mechanism.

7. The nanoprint mold according to claim 1, wherein said mold has a light-transmitting property.

8. The nanoprint mold according to claim 1, wherein said mold is flexible.

9. The nanoprint mold according to claim 8, wherein said mold is secured to a supporter via an elastomer.

10. The nanoprint mold according to claim 9, wherein said supporter comprises a rectangular, square, circular or elliptical frame structure.

11. The nanoprint mold according to claim 1, wherein said mold is provided with an elastomer at an edge of the side of said mold on which the concave-convex pattern is formed, said elastomer facilitating the release of said mold from said substrate.

12. A pattern transfer method for forming a fine structure on a substrate with the use of a press machine and a nanoprint mold, wherein said mold comprises a release mechanism.

13. The pattern transfer method according to claim 12, wherein said mold is provided with a curved surface on the side thereof on which a concave-convex pattern is formed.

14. The pattern transfer method according to claim 13, wherein a portion of a periphery portion of said mold on the side where the concave-convex pattern is formed is inclined such that a center portion of the substrate has a large thickness.

15. The pattern transfer method according to claim 13, wherein a portion of a periphery portion of said mold on the side on which the concave-convex pattern is formed is inclined such that a center portion of the substrate has a small thickness.

16. The pattern transfer method according to claim 13, wherein the side of said mold on which the concave-convex pattern is formed is provided with a curved surface and is also provided with a deep groove at a portion thereof.

17. The pattern transfer method according to claim 12, wherein a pattern is transferred by heating and thereby deforming a resin substrate or a resin film on a substrate.

18. The pattern transfer method according to claim 12, wherein a pattern is transferred by pressing and molding a resin substrate or a resin film on a substrate and then photo-curing said resin substrate or resin film.

19. The pattern transfer method according to claim 12, wherein a pattern is transferred by irradiating a resin substrate or a resin film on a substrate with light from above a transparent mold such that said resin substrate or resin film is photo-cured.

20. The pattern transfer method according to claim 12, wherein said mold is flexible.

21. The pattern transfer method according to claim 20, wherein said mold is secured to a supporter via an elastomer.

22. The pattern transfer method according to claim 21, wherein said supporter comprises a rectangular, square, circular or elliptical frame structure.

23. The pattern transfer method according to claim 12, wherein said mold is provided with an elastomer at an edge of the side of said mold on which the concave-convex pattern is formed, said elastomer facilitating the release of said mold from said substrate.